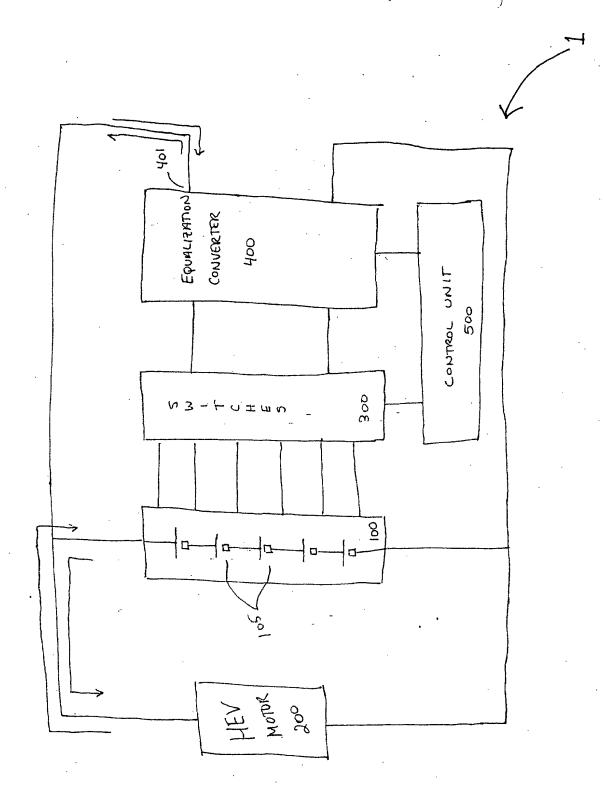
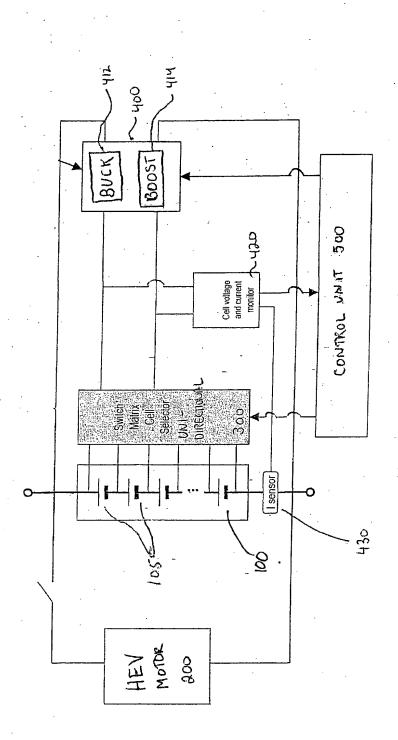
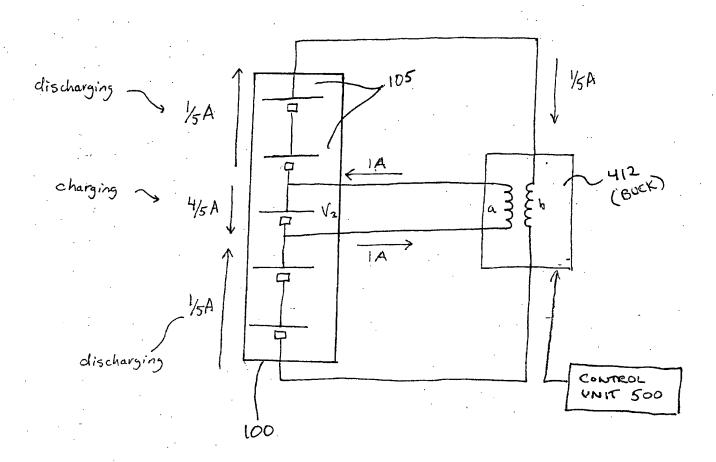
Title: BIDIRECTIONAL POWER CONVERTER FOR...
Inventors: J. Thomas Fowler, et al.

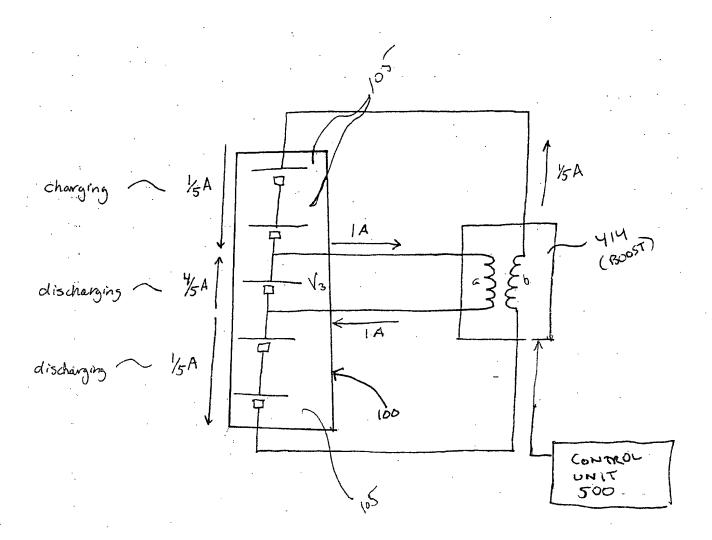




Title: BIDIRECTIONAL POWER CONVERTER FOR...



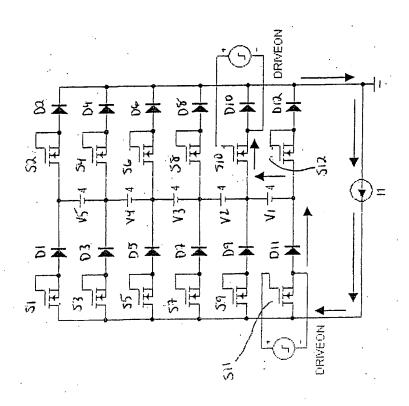
F19. 3A



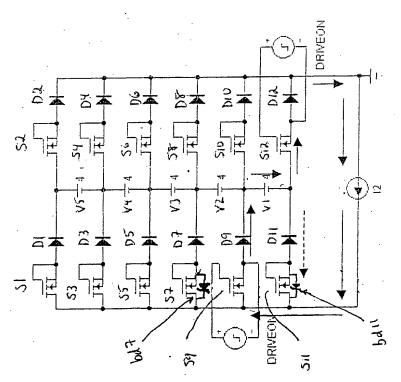
F14.3B

Title: BIDIRECTIONAL POWER CONVERTER FOR...

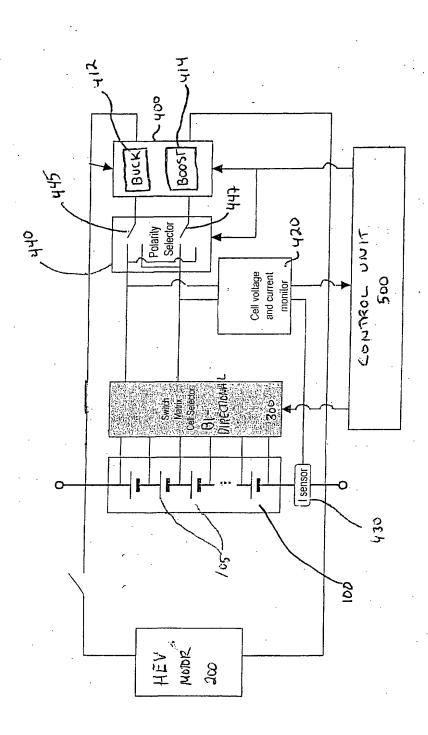
Inventors: J. Thomas Fowler, et al.



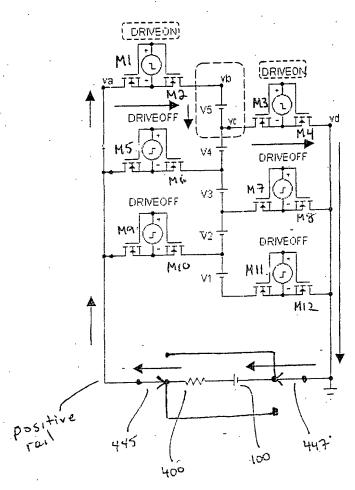




F16.4



Title: BIDIRECTIONAL POWER CONVERTER FOR...



F19.6A

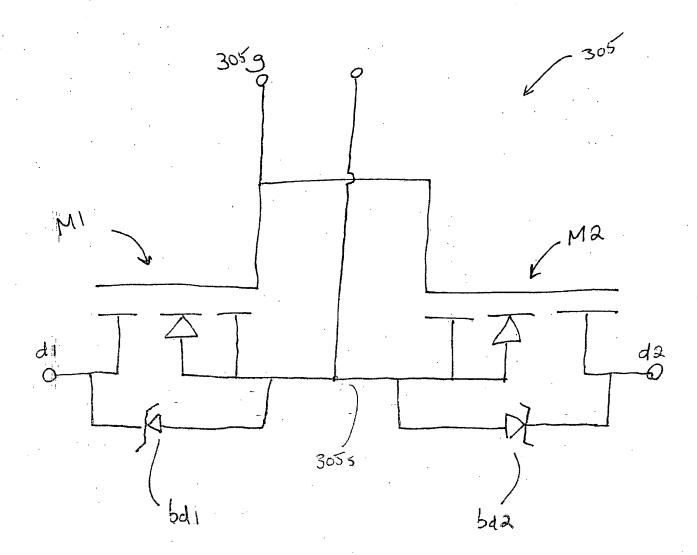


Fig. 6B

Title: BIDIRECTIONAL POWER CONVERTER FOR...

Inventors: J. Thomas Fowler, et al.

F14.7A 5 T A R T 1000 STARTED? 1020 SET CELL READ I H P E D INCREMENT CELL # 1100 1120 READ PACK VOLTAGE (V_P) CURRENT (I_P) 1140 CALC YSET -Yp-(Ip x ZR) YES ANY | AT | > T C ? 1180 PRIORITIZE CELLS: SET CHARGE TIMER: SET DISCH TIMER - 17E ANY T DOVN > 1 L 14 ? 1220 1280 TIKE DUT SCAN TEMPS

P A 5 5 E D 7

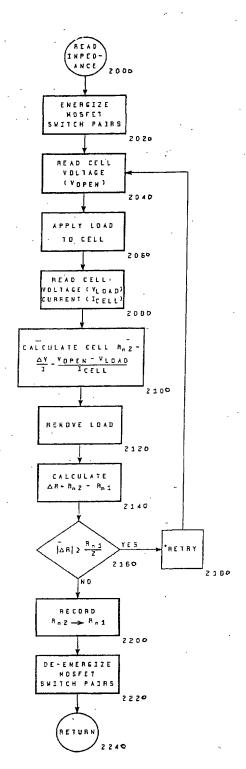
1240

1260

Title: BIDIRECTIONAL POWER CONVERTER FOR...

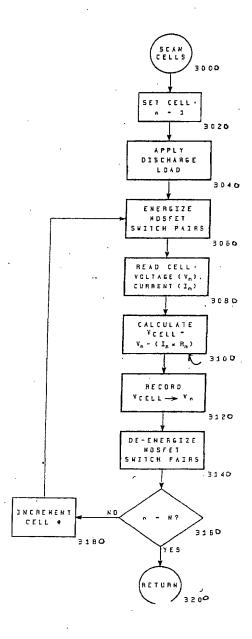
Inventors: J. Thomas Fowler, et al.

F19.28



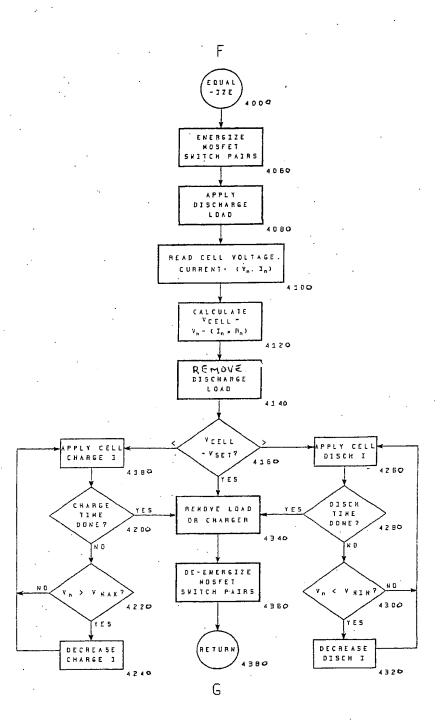
Title: BIDIRECTIONAL POWER CONVERTER FOR...

F14.70

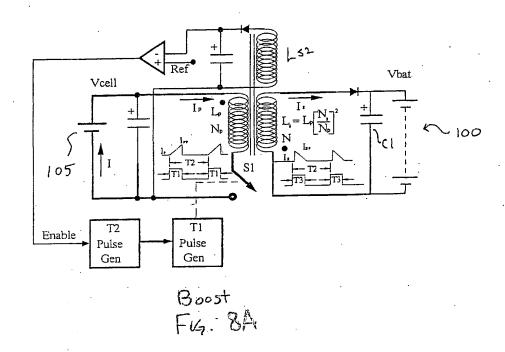


Title: BIDIRECTIONAL POWER CONVERTER FOR...

F19.7D

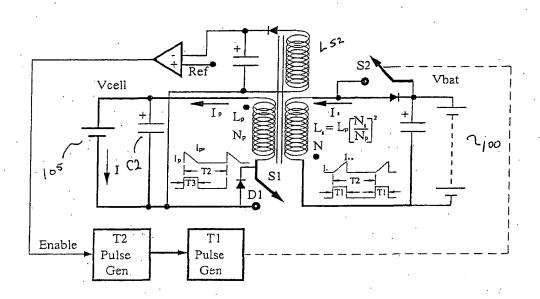


Title: BIDIRECTIONAL POWER CONVERTER FOR...



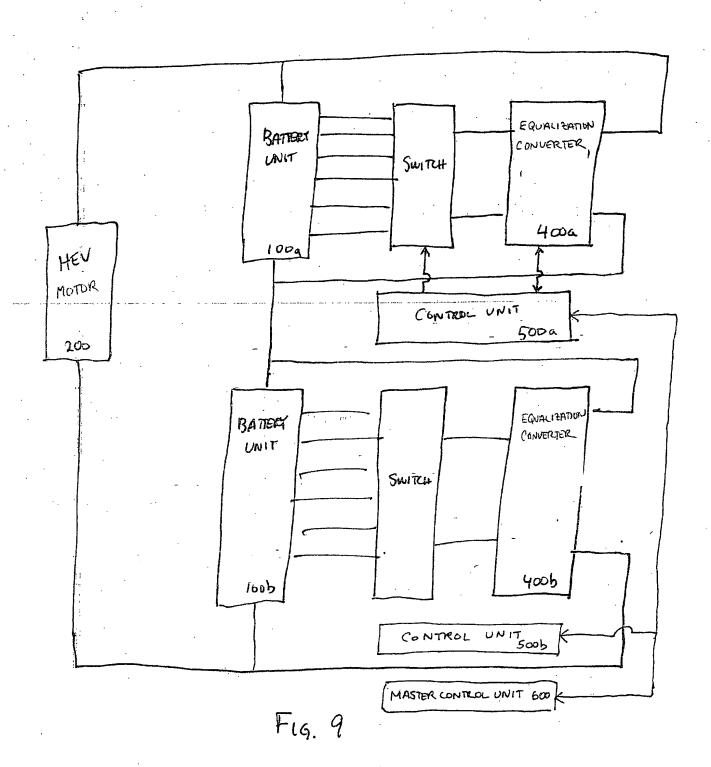
3556.1000-004 Docket No.:

Title: BIDIRECTIONAL POWER CONVERTER FOR....
Inventors: J. Thomas Fowler, et al.



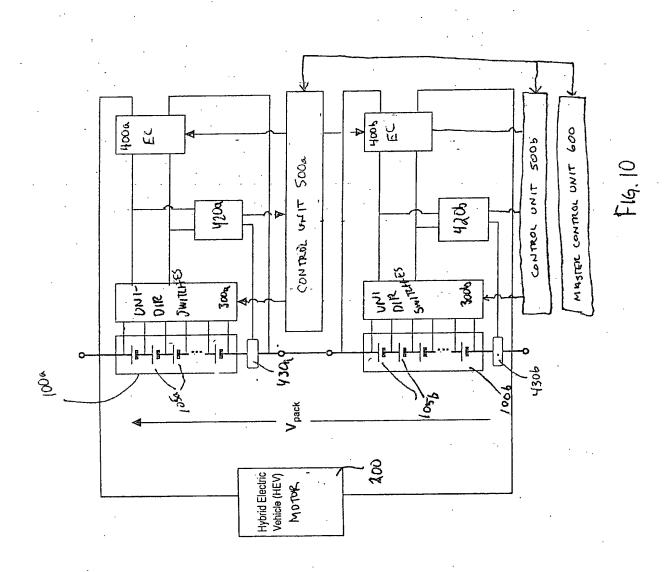
Buck Fig 8B

Title: BIDIRECTIONAL POWER CONVERTER FOR...



Docket No.: 3556.1000-004
Title: BIDIRECTIONAL POWER CONVERTER FOR...

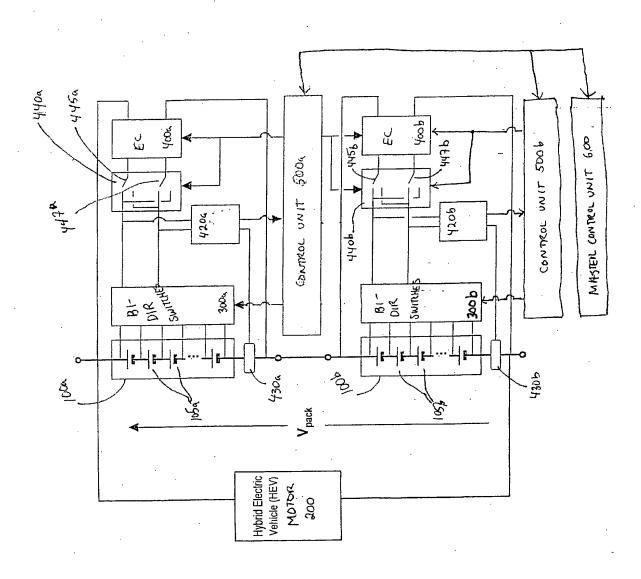
J. Thomas Fowler, et al. Inventors:



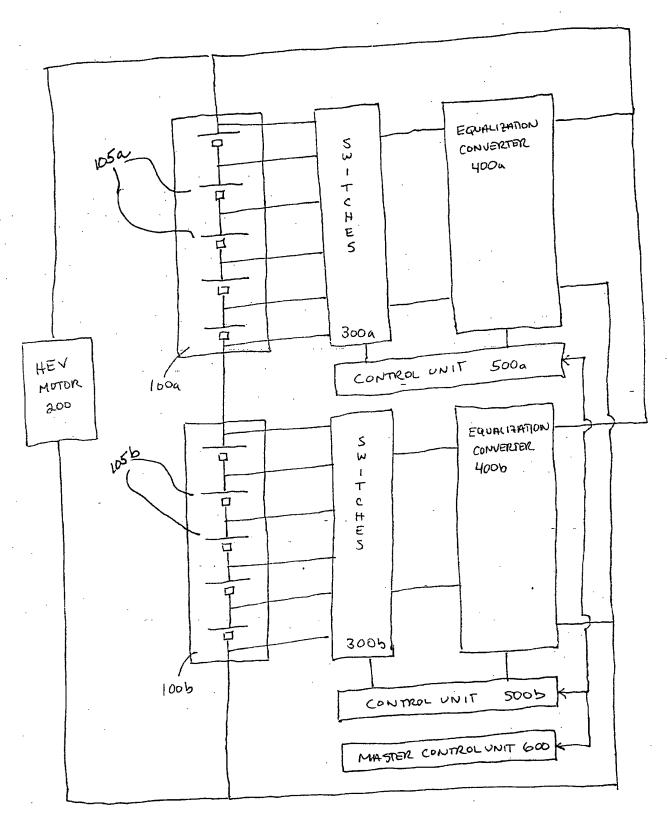
Title: BIDIRECTIONAL POWER CONVERTER FOR...

Inventors: J. Thomas Fowler, et al.

19.11



Title: BIDIRECTIONAL POWER CONVERTER FOR...



F19.12